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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Cheyre et al.

Serial No. 09/271,614

Filed: March 17, 1999

For: HIGHLY SCALABLE SOFTWARE-BASED
ARCHITECTURE FOR COMMUNICATION
AND COOPERATION AMONG DISTRIBUTED
ELECTRONIC AGENTS



Examiner: Unassigned

Group Art Unit: 2784

Date: October 21, 1999

TC 2100 MAIL ROOM

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on October 21, 1999.

Signed:

Christine Pogue
Christine Pogue

SECOND REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents
Application Processing Division's
Customer Correction Branch
Washington, D.C. 20231

Sir:

Enclosed is a copy of the Filing Receipt for the above-identified patent application. Please reprint the Filing Receipt as follows and mail the corrected copy to the undersigned.

The attorney docket number is incorrect. Please change "SRI1P18" to read -- SRI1P018--.

The continuing data information is incorrect. Please change "09/225,190" to read -- 09/225,198--.

The title is incorrect. Please change "A₂OMG" to read --AMONG--.

Since this is a Patent Office typographical error, no fee should be due. However, the Commissioner is authorized to charge any fees that may be due to Deposit Account 50-0384 (Order No. SRI1P018).

Respectfully submitted,
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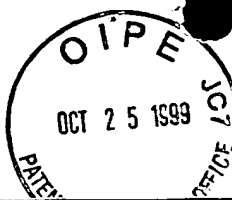
Attorney Docket No. SRI1P018

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/271,614	03/17/99	2784	\$1,850.00	SRI1P18-(394	16	56	7

HICKMAN STEPHENS & COLEMAN
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Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

ADAM J CHEYER, PALO ALTO, CA; DAVID MARTIN, SANTA CLARA, CA.

CONTINUING DATA AS CLAIMED BY APPLICANT-

THIS APPLN IS A CON OF 09/225,198 01/05/99

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 04/09/99
TITLE

HIGHLY SCALABLE SOFTWARE-BASED ARCHITECTURE FOR COMMUNICATION AND COOPERATION AMONG DISTRIBUTED ELECTRONIC AGENTS

PRELIMINARY CLASS: 712

AMONG

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REC'D JUL - 1 1999

DATA ENTRY BY: ZIMMERMAN, SHUANA TEAM: 01 DATE: 06/21/99





Highly Scalable Software-Based Architecture For Communication And
Cooperation Among Distributed Electronic Agents

5

By:

Adam J. Cheyer and David L. Martin

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BACKGROUND OF THE INVENTION

10 **Cross-Reference To Related Applications**

This is a Continuation application of co-pending U.S. Patent
Application No. 09/225,198 (Attorney Docket No. SRI1P016/BRC), filed
January 5, 1999, which co-pending application is incorporated herein by
15 reference in its entirety

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Field of the Invention

The present invention is related to distributed computing
environments and the completion of tasks within such environments. In
20 particular, the present invention teaches a variety of software-based
architectures for communication and cooperation among distributed
electronic agents. Certain embodiments teach interagent communication
languages enabling client agents to make requests in the form of
arbitrarily complex goal expressions that are solved through facilitation
25 by a facilitator agent.

Context and Motivation for Distributed Software Systems

The evolution of models for the design and construction of
distributed software systems is being driven forward by several closely

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TC-5
2709

SERIAL NUMBER 09/271,614	FILING DATE 03/17/99	CLASS 709	GROUP ART UNIT 2758	ATTORNEY DOCKET NO. SRI1P018								
<p>APPLICANT ADAM J CHEYER, PALO ALTO, CA; DAVID MARTIN, SANTA CLARA, CA.</p> <p>TC 2700 MAIL ROOM</p> <p>RECEIVED DEC - 3 1999 TC 2700 MAIL ROOM</p> <p>RECEIVED DEC - 7 1999</p> <p>**CONTINUING DOMESTIC DATA***** VERIFIED THIS APPLN IS A CON OF 09/225,198 01/05/99 Lee</p> <p>**371 (NAT'L STAGE) DATA***** VERIFIED</p> <p>**FOREIGN APPLICATIONS***** VERIFIED</p> <p>IF REQUIRED, FOREIGN FILING LICENSE GRANTED 04/09/99</p> <table border="1"> <tr> <td>Foreign Priority claimed 35 USC 119 (a-d) conditions met</td> <td><input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance</td> <td>STATE OR COUNTRY CA</td> <td>SHEETS DRAWING 16</td> <td>TOTAL CLAIMS 56</td> <td>INDEPENDENT CLAIMS 7</td> </tr> </table> <p>Verified and Acknowledged Examiner's Initials _____ Initials _____</p> <p>ADDRESS HICKMAN STEPHENS & COLEMAN P O BOX 52037 PALO ALTO CA 94303-0746</p> <p>TITLE HIGHLY SCALABLE SOFTWARE-BASED ARCHITECTURE FOR COMMUNICATION AND COOPERATION AMONG DISTRIBUTED ELECTRONIC AGENTS</p> <table border="1"> <tr> <td>FILING FEE RECEIVED \$1,850</td> <td> <p>FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:</p> <p><input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit</p> </td> </tr> </table>					Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY CA	SHEETS DRAWING 16	TOTAL CLAIMS 56	INDEPENDENT CLAIMS 7	FILING FEE RECEIVED \$1,850	<p>FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:</p> <p><input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit</p>
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